

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (SUMMARY)

Project Information:

Lead Agency:	Solano County Transit (SolTrans)
	Purchase of Zero Emission Bus for New and Expanded Service
Project Type: See Attachment A	Ai: Purchase, operate and maintain zero-emission or hybrid vehicles and equipm
	Purchase of an electric bus to replace a fully depreciated diesel bus and partial use of a Hybrid Diesel bus to be used on local routes with new service or expanded service
Project Location:	Vallejo and Benicia
Project Start Date (anticpated):	8/1/2017
Project End Date (anticpated):	8/1/2029

Funding Information:

Funding Year:	FY 15-16
Requested Amount of PUC 99313:	\$278,678
Requested Amount of PUC 99314:	\$57,333
Total LCTOP Funding:	\$336,011
Total Project Cost:	\$982,000

Project Benefits:

Greenhouse Gas Benefits (off of worksheet)

Estimated GHG Reduction:	292.96
Project Life:	12 years
Estimated Total GHG Reduction:	3515.53

Disadvantaged Communities (DAC) Benefits:

	savenesses communicies (1912c) benefits.
Does your service area have a DAC?	Yes
Does the Project Benefit a DAC?	Yes
Identify the DAC Census Tracts?	2507.01 (http://www2.census.gov/plmap/pl_trt/st06_California/c06095_Solano/CT060
Identify Specific DAC Benefit	LCTP 1C: Project provides incentives for vehicles or equipment that reduce air
Criteria? See Attachment B	pollution on fixed routes that are primarily within a disadvantaged community or vehicles that serve transit stations or stops in a disadvantaged community.
Qualitative Description of DAC Benefit?	Project provides improved air quality within the DAC through the use of a zero- emission electric bus serving the DAC, along with improved connectivity to the primary Transit Center which is located within 1/2 mile of the DAC.
Describe the DAC Need Project Addresses?	Reduce pollution to improve public health and quality of life, while improve economic opportunity through better access to area's primary Transit hub. [http://www.calepa.ca.gov/EnvJustice/GHGInvest/]
Total GGRF \$ Allocated to DAC	\$168,006

Co-benefit

	Replacing a diesel bus with a zero emission bus, there will also be a reduction in
Critical Air Pollution Reduction:	critical air pollution.
VMT Reduction:	Unknown
	Route 20 has ridership up 2,000 riders or 25% since the creation of the route. We expect that to continue to increase. Route 3 has ridership up 4,400 riders, a 6%
Ridership Increase	increase since the expanded service was implemented
Fuel Use Reduction:	New electric buspyill eliminate the need for 4,525 gallons of diesel fuel

Agency:

Date:



Low Carbon Transit Operations Program (LCTOP)

PRO	OJECT DESCRIPTION AND AI	LLOCATION REQUE	CST (ALLOCATION)
		Regional Entity:	Metropolitan Transportation Com
	d: Solano County Transit (SolTran		County: Solano
Project Titl	e: Purchase of Zero Emission Bus	for New and Expanded	Service
and attachmen Request is sul State Legislat project canno prior to comp operable cond	ppe, cost, schedule, and benefits as onts are true and accurate and demonstrate to any additional restrictions, ture, including the State's budgetary to be completed as originally scoped letion, project lead shall, at its own lition for the public. I understand to Transportation - Division of Rail	nstrate a fully funded op limitations or conditions process and/or auction scheduled and estimat expense, ensure that th his project will be moni	berable project. I understand the sthat may be enacted by the receipts. In the event the ed, or the project is terminated e project is in a safe and tored by the California
Name: Signature:	Mona Babauta		
Title:	Executive Director		
Agency:	Solano County Transit (SolTrans	s)	
Date:	1/27/2016	Amount:	\$57,333
the "recipient amount and ty a separate of	t includes funding from more than agency" and the additional contribute of LCTOP funds (PUC Sections ficially signed letter providing the sponsor, please submit additional	uting project sponsor(s) s 99313 and 99314) con at information. If the	must also sign and state the atribution. Sign below or attacher is more than one
Name: Signature:			
Title:			
) () () () () () () () () () (
Agency:	Metropolitan Transportation Con	nmission	

Amount:

\$278,678



Low Carbon Transit Operations Program (LCTOP) PROJECT DESCRIPTION AND ALLOCATION REQUEST (FUNDING)

15/16

16/17

17/18

LCTOP Allocation

Requ	est Amount per PUC 99313:	\$278,	678	\$0	\$0
Requ	est Amount per PUC 99314:	\$57,	333	\$0	\$0
Total	Project Allocation Request:	\$336,		\$0	\$0
	Project Title:	Purchase of Service	Zero Emiss	sion Bus for New a	and Expanded
	Project Location/Address:	November 1980 to the first of the contract of	1850	Broadway, Valle	jo
	Table 1: Proj	ject Lead I	nformat	tion	
]	Legislative Distr	ict Numbers
Agency Name:	Solano County Transit (SolTra	ns)	1	Assembly:	14
Contact Person:	Kristina Botsford			Senate:	3
Contact Phone #:	707-736-6987		Cong	gressional:	5
Email Address:	kristina@soltransride.com		Amo	unt:	PUC Funds Type:
Address:	311 Sacramento Street		\$ 57,33	3	99314
	Vallejo, CA 94590		\$		
	Table 2: Contribu	iting Spon	sor Info	rmation	
Name:	Metropolitan Transportation Com	mission	Amo	unt :	PUC Fund Type:
Contact:	Kenneth Folan		\$ 278,6	78	99313
Contact Phone #:	510-817-5804		\$		
Email Address:	kfolan@mtc.ca.gov				
Address:	101 8th Street, Oakland 94607				
Other Contributing S	ponsors: (Attach sheet with contact i	information)	Amou	ınt:	PUC Fund Type:
Name:			\$		
Name:			\$		
Name:			\$		
		TOT	AL \$336,	011	

(*Contributing project sponsors provide signed letters of verification as to amount and eligibility or sign cover page)



Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (PROJECT)

Table 3: Type of Project

<u>See Attachment A for category of project</u> (example: Category 1A Implement new or expanded transit service (for new routes or expansion of existing routes).

Operations P	rojects			Capita	l Projects	
A1	Х	Ai		B1		Bi
A2		Aii		B2		Bii
A3		Aiii		B3		Bii
A4		Aiv		B4		
A5						

Table 4: Project Summary

a) **Project Description** - Describe the project in your own words, using comprehensive overall project description regarding improvements to be made, increased level of service and performance goals.

SolTrans will purchase an electric bus to replace a diesel bus that is past its useful life and to also replace partial usage of a hybrid diesel bus. Soltrans expanded service on most local routes on January 31, 2015 by adding more frequent service and adding more hours of service. SolTrans also added a new route in Benicia and Vallejo (Route 20) as a pilot and has decided to continue this route permanently. This new bus will run on Route 3 and Route 20 and will allow SolTrans to maintain the expanded service with less chance of mechanical breakdowns. The new bus will be used at least 50% on Route 3 which runs through a disadvantaged community (DAC). This DAC has no schools, medical facilities, nor grocery stores. Riders can connect from Route 3 to any of our other local Vallejo Routes at the Vallejo Transit Center (VTC), which is located within a 1/2 mile of the DAC, to get them to school, hospitals and shopping centers. Growth on Route 3 has been 6% this year with 4,400 new riders. We expect ridership to grow with the introduction of a new clean air vehicle. We hope to use any cost savings from operating this new vehicle to expand service on Route 3 to better serve thie DAC. Route 20 began 1-31-15 as a pilot route connecting the residents of Benicia to Solano College, shopping centers and medical facilities in Vallejo. Previously the only option Benicia residents had was to connect to commuter routes and a general Public Dial-a-Ride service. Ridership growth on this route is 25% with approximately 2000 new riders this year. The ridership has grown each month for the last year and we fully expect it to continue to grow. The electric bus may also be used on other local routes, all of which serve the Vallejo Transit Center, and most of which had expanded service as of January 2015.

b) Project Location - Describe the location of the project. Also provide an 8 1/2" X 11" project site map that shows the transit service area and project location. Use link to CalEPA website for information, http://www.calepa.ca.gov/EnvJustice/GHGInvest/default.htm.

All Local Routes (except Route 20) run through the Vallejo Transit Center at 311 Sacramento Street, Vallejo, which is within a 1/2 miles of a disadvantaged community. Route 3 runs down Curtola Parkway, stopping at the Curtola Park & Ride Hub located in a disadvantaged community south of Curtola Parkway and traveling throughout the DAC, as well as Mare Island and Cal Maritime University. Route 3 also stops at VTC connecting with all other local Vallejo routes. Route 20 starts in the City of Benicia and connects Benicia residents with shopping centers in Vallejo, Solano College and medical facilities.

c) Project Life - For capital projects, state the Useful Life of the Project. For operations project state the number of months service will operate.

Page 4 of 8

Capital:

Operations: 12 years



Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (BENEFITS/OUTCOMES)

Table 5: Description of Major Benefits/Outcomes

a) Greenhouse Gas Reduction - Describe how this project will reduce greenhouse gases and any assumptions or data that support this description. For example, "The expanded transit service will reduce VMT and greenhouse gas emissions by replacing auto trips with transit trips. Initial estimates indicate that the expansion could add 50 commuter bus riders per day to replace an average auto trip of 10 miles each way." If available, please provide the expected amount of VMT reductions and greenhouse gas reductions.

SolTrans expanded transit service on Route 3 will reduce greenhouse gas emissions by replacing a diesel bus servicing the route with a sero emission batery electric bus. Based on the LCTOP GHG calculator tool, replacing a diesel bus with a sero emission battery electric bus will result in a reduction of 3515.53 MTCO2e over the 12 year life of the vehicle. This result is based on replacing 22,500 diesel miles on the old service with 28,800 sero emission miles on the expanded service.

b) Increased Mode Share - Describe how this project will directly increase mode share.

The electric bus will spend part of its time on Route 20, a new route. This route just changed from a pilot to permanent in January 2016. In the last 6 months, ridership on this route and overall in Benicia has risen by 1,100 riders, a 25% increase. We fully expect ridership to continue to increase on this route and especially after we purchase the electric bus. Route 3 has seen growth of 6% (4,400 riders) since the service changes 1-31-15. We also expect ridership to continue to increase with the new electric bus and we have plans to expand and enhance service on Route 3. Overall, our local system has seen 8% ridership growth since we expanded service.

c) Disadvantaged Communities (DAC) Project Criteria

<u>See Attachment B</u> for DAC Criteria to Evaluate Projects (example: Category 1B Project provides transit incentives to residents with a physical address in a disadvatage community (e.g., vouchers, reduced fares, transit passes).

L	ow Carbon Tran	portation Projects		Tra	nsit Projects	
	1A	2A	1A		1G	2E
	1B	2B	1B		1H	2F
X	1C	2C	1C		2A	2G
	1D		1D		2B	2H
			1E		2C	2 I
			1F		2D	

d) Disadvantaged Communities (DAC) (if applicable*) - Describe how this project will directly benefit the DAC(s) within your service area in your own words. For agencies whose service area includes disadvantaged communities, at least 50 percent of the total moneys received shall be expended on projects that will benefit disadvantaged communities.

The new electric bus will be scheduled to operate at least 50% of the time in the DAC on Route 3. It may also be scheduled for other local routes that run through the Vallejo Transit Center located within a half mile of the DAC. The new bus will reduce air pollution in the DAC. SolTrans' goal is to use the cost savings of operating and maintaining the new bus to expand service within the DAC.



Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (BENEFITS/OUTCOMES)

Table 5: Description of Major Benefits/Outcomes

e) Co-Benefits - Check all additional Benefits/Outcomes.		
Improved Safety	Coordination with Educational Is	nstitutions
X Improved Public Heath	College/University	Grades K-12
X Reduced Operating/Maintenance Cost	Promotes Active Transportation	(walking, biking)
X Increase System Reliability	Promotes integration with other	
X Other Benefits (describe below)	transportation	
f) Co-Benefits - Describe benefits indicated above in d) Critical Air Pollution Reduction: Replacing a diesel bus with a zer	ro emission bus, there will also be a reduction in I	Nox by 0.3 tons, ROG by
0.02 tons and PM10by 0.01tons over the 12 year life of the vehicle		
Ridership Increase: Route 20 has ridership up 2,000 riders or 25%		to continue to increase.
Route 3 has ridership up 4,400 riders, a 6% increase since the exparagrant by Fuel Use Reduction: New electric bus will eliminate the need for 4		
	Project Schedule	
I ADIC U.	Project Schedule	
	ital Projects	
Begin Construction Phase (Contract Award)		
End Construction Phase (Contract Acceptance)		
Begin Vehicle/Equipment Order (Contract Award)		
End Vehicle/Equipment Order (Contract Acceptance)		
Begin Closeout Phase		
End Closeout Phase		
Opera	ntions Projects	
Begin expanded/enhanced transit services		8/1/2017
End expanded/enhanced transit services		8/1/2029
Begin Closeout Phase		
End Closeout Phase		

Pre-construction costs (e.g design, environmental and right-a-way) are not eligible to be funded by LCTOP funds, they must be funded by other sources.

START DATE FOR LCTOP FUNDED PHASES MAY NOT PROCEED PROJECT APPROVAL LETTER.

Low Carbon Transit Operations Program (LCTOP) PROJECT DESCRIPTION AND ALLOCATION REQUEST (OPERATIONS DESCRIPTION)

Table 7: Operations Project Description

a) Describe the operating plan for this system.



Zero-emission bus will be depot-charged, and will be used at least 50% on runs in Route 3 serving the DAC. Bus will also be used on Route 20 and may be used as needed or available on other local routes. Re-blocking of existing runs may be used to increase the number of daily runs for the Route.

b) Describe the fare structure for this system.

Fare structure is expected to remain the same as for the existing system. Currently, \$1.75, \$1.50, \$0.85, and \$0.25 for Adult, Youth, Seniors/Medicare/Disabled, and ADA certified riders, respectively; with additional discounts for Day Passes, 10-Ride Passes, and Monthly Passes.l

c) Describe the assumptions and process that were used to develop the ridership projections shown in the request.

11 months historical data showing a ridership increase in local routes due to major schedule changes effective January 2015 and new route added. Assumption is that ridership will continue to increase due to quiter, cleaner, more comfortable service, along with attractiveness of projected service changes for other connecting local routes within 1/2 mile of DAC.

d) Describe the assumptions and process for how the operating cost projections were developed. n/a



Low Carbon Transit Operations Program TOTAL PROJECT COST AND FUNDING PLAN

The following Funding	g Plan has be				rsigned. It including LCTOP		ete list of funds	for this project
Person preparing this fo	orm (please ty				Phone: 707		Date: 1-26-16	<u> </u>
Approval Authority: Si	gn and date			Typed nan	ne and phone n	ımber: Mona	Babauta 707-73	36-6990
MATE	0	1/26	12016					
	S	shaded fields are	automatically	calculated. P	lease do not fill th	iese fields.		
Proposed Total Project	rt Cost							Project
Component	Prior	FY 2015	FY	FY	FY	FY	FY	Total
PA&ED	THE RESIDENCE OF THE PARTY OF T	0	0	SANDON SON SON SON SON SON SON SON SON SON S	CONTRACTOR OF THE PARTY OF THE	The second secon	0 0	0
PS&E		0 0	0			-	0 0	0
R/W		0 0					0 0	0
	The Residence of Contract of the Contract of t		Management of the Control of the Con	CONTRACTOR	the sales are a second as		0 0	0
CON	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COL	0	0	Annual Section Control of the Contro				0
Veh/Equip Purchase	AND REAL PROPERTY AND PERSONS ASSESSED.	0	0	CONTROL SERVICE DE LA CONTROL	And in case of the last of the		0 0	0
Operations/Other	THE RESIDENCE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON.	982,000	0	Company of the Compan			0 0	982,000
TOTAL	(982,000	0		0 ()	0	982,000
Low Carbon Transit (Inerations Pr	rogram (LCTO)	P)					1
	Prior	FY 2015	FY	FY	FY	FY	FY	Total
Component	Prior	F1 2015	FI	FY	FY	FI	FI	Total
PA&ED								0.
PS&E								0
R/W								0
CON								0
Veh/Equip Purchase								0
Operations/Other		336,011						336,011
TOTAL	0	336,011	0		0 (0 0	336,011
Funding Source:	Transporati	ion Developn	nent Act (TI	OA) Funds	***************************************			
Component	Prior	FY 2015	FY	FY	FY	FY	FY	Total
PA&ED								0
PS&E		-				 		0
R/W		-				 	+	0
CON							-	0
		 					+	0
Veh/Equip Purchase								0
Operations/Other		645,989						645,989
TOTAL	0	645,989	0		0 (0	645,989
Funding Source:						dangdayan pir person pi se person anno da se		
	Prior	FY 2015	FY	FY	FY	FY	FY	Total
Component	11101	F1 2015	LI	FI	I FI	FI	FI	
PA&ED							-	0
PS&E		ļ				ļ		0
R/W								0
CON						1		0
Veh/Equip Purchase								0
Operations/Other								0
TOTAL	0	0	0		0 0		0 0	0
Funding Source:		_						
Component	Prior	FY 2015	FY	FY	FY	FY	FY	Total
PA&ED								0
PS&E								0
R/W					1	1	1	0
CON		 				1		0
Veh/Equip Purchase		 				 	1	0
Operations/Other								0
IODEIAUOIIS/OUICI		. 1	1		1			



California Air Resources Board (ARB)
Greenhouse Gas Emission Reduction Calculator for the
California Department of Transportation (Caltrans)
Low Carbon Transit Operations Program (LCTOP)
Greenhouse Gas Reduction Fund
Fiscal Year 2015-16

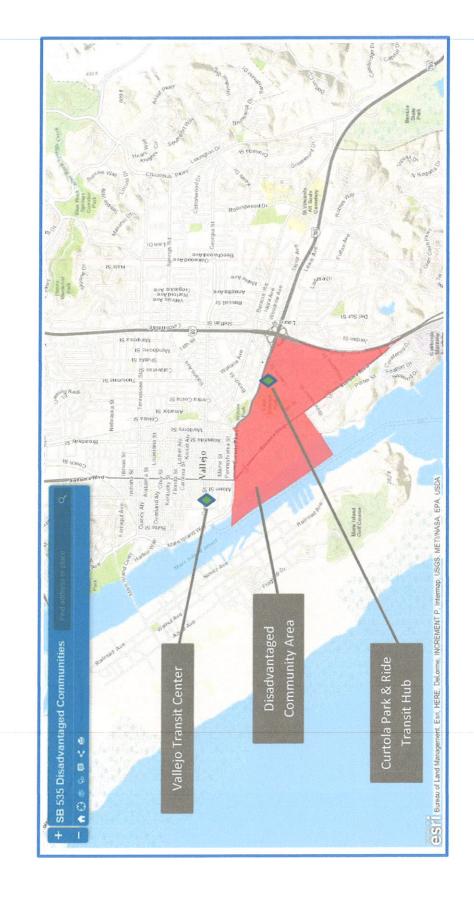
California Environmental Protection Agency

Project Name:	Purchase of Zero Emission bus
Project ID:	c

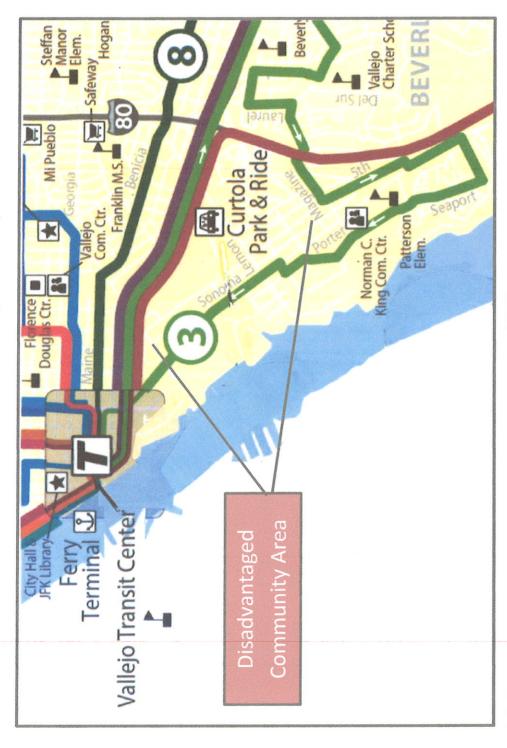
Inputs in RED must be filled out

Results	GHG Emissions (MTCO2e)	Description
Net GHG Benefits	3,515.53	3,515.53 Total GHG Emission Reductions (MTCO2e)
LCTOP Funds Requested (\$)	Funds re- 336,011.00 2015-16	Funds requested per State Controller's Office Eligible list for FY 2015-16
Total LCTOP Funds Requested (\$)	336,011.00	Includes all LCTOP allocations the applicant intends to utilize (up to three FY allocations including FY 2015-16) for the proposed project. Use the State Controller's Office Eligible list for FY 2015-16 allocation funding amounts to estimate the sase,011.00 subsequent funding allocations.
Total GGRF Funds Requested (\$)	336,011.00	Includes the Total LCTOP fund requested and any other GGRF 336,011.00 Program monies
Total GHG Emission Reductions /Total GGRF Funds Requested (\$)	0.0105	0.0105 The metric to be reported in the application.

Located in, and within, 1/2 mile of Disadvantaged Community Area Solano County Transit Facilities in Vallejo, CA

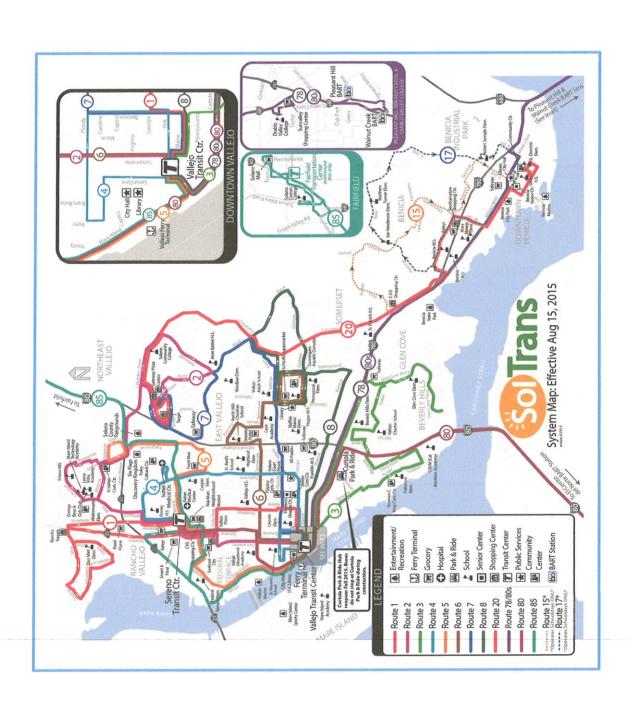


Detail of SolTrans System Map









Solano County Transit System Map

RESOLUTION 2016_XX

AUTHORIZATION FOR THE EXECUTION OF THE THE LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP) PROJECT: PURCHASE OF ZERO EMISSION BUS FOR NEW AND EXPANDED SERVICE

WHEREAS, Solano County Transit (SolTrans) is an eligible project sponsor and may receive state funding from the Low Carbon Transit Operations Program (LCTOP) now or sometime in the future for transit projects; and

WHEREAS, the statutes related to state-funded transit projects require a local or regional implementing agency to abide by various regulations; and

WHEREAS, Senate Bill 862 (2014) named the Department of Transportation (Department) as the administrative agency for the LCTOP; and

WHEREAS, the Department has developed guidelines for the purpose of administering and distributing LCTOP funds to eligible project sponsors (local agencies); and

WHEREAS, Solano County Transit wishes to implement the LCTOP project listed above,

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Solano County Transit that the fund recipient agrees to comply with all conditions and requirements set forth in the applicable statutes, regulations and guidelines for all LCTOP funded transit projects.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Solano County Transit that it hereby authorizes the submittal of the following project nomination and allocation request to the Department in FY 2015-16 LCTOP funds:

Project Name: Purchase of Zero Emission Bus for New and Expanded Service

Amount of LCTOP funds requested: \$336,011

Short description of project: Purchase of an electric bus to be used on local routes with new or expanded service

Contributing Sponsors: Metropolitan Transportation Commission

Passed by the Solano	County	Transit	(SolTrans)	Board	on th	is 18 th	day o	f February	2016,	by the
following vote:										

AYES:	was disably an angular transmission dates	
NOES:		
ABSENT:		
ABSTAIN:		
	######################################	
		Elizabeth Patterson, Chair
		Solano County Transit

Agency	Name
Effective	

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	LL	USL	U	٧.

Suzanne Fredriksen Clerk of the Board

Low Carbon Transit Operations Program (LCTOP) CERTIFICATIONS AND ASSURANCES

Project Sponsor: Solano County Ti	cansit
Agency Name: Solano County T	Transit
Effective Date of this Document:	February 18, 2016

The California Department of Transportation (Department) has adopted the following certifications and assurances for the Low Carbon Transit Operations Program. As a condition of the receipt of LCTOP funds, project lead must comply with these terms and conditions.

A. General

- (1) The project lead agrees to abide by the current LCTOP Guidelines and applicable legal requirements.
- (2) The project lead must submit to the Department a signed Authorized Agent form designating the representative who can submit documents on behalf of the project sponsor and a copy of the board resolution appointing the Authorized Agent.

B. Project Administration

- (1) The project lead certifies that required environmental documentation is complete before requesting an allocation of LCTOP funds. The project lead assures that projects approved for LCTOP funding comply with Public Resources Code § 21100 and § 21150.
- (2) The project lead certifies that a dedicated bank account for LCTOP funds only will be established within 30 days of receipt of LCTOP funds.
- (3) The project lead certifies that when LCTOP funds are used for a transit capital project, that the project will be completed and remain in operation for its useful life.
- (4) The project lead certifies that it has the legal, financial, and technical capacity to carry out the project, including the safety and security aspects of that project.
- (5) The project lead certifies that they will notify the Department of pending litigation, dispute, or negative audit findings related to the project, before receiving an allocation of funds.
- (6) The project lead must maintain satisfactory continuing control over the use of project equipment and facilities and will adequately maintain project equipment and facilities for the useful life of the project.
- (7) Any interest the project lead earns on LCTOP funds must be used only on approved LCTOP projects.
- (8) The project lead must notify the Department of any changes to the approved project with a Corrective Action Plan (CAP).
- (9) Under extraordinary circumstances, a project lead may terminate a project prior to completion. In the event the project lead terminates a project prior to completion, the project lead must (1) contact the Department in writing and follow-up with a phone call verifying receipt of such notice; (2) pursuant to verification, submit a final report indicating the reason for the termination and demonstrating the expended funds were used on the intended purpose; (3) submit a request to reassign the funds to a new project within 180 days of termination.
- (10) Funds must be encumbered and liquidated within the time allowed.

C. Reporting

- (1) The project lead must submit the following LCTOP reports:
 - a. Semi-Annual Progress Reports by May 15th and November 15th each year.
 - b. A Final Report within six months of project completion.
 - c. The annual audit required under the Transportation Development Act (TDA), to verify receipt and appropriate expenditure of LCTOP funds. A copy of the audit report must be submitted to the Department within six months of the close of the year (December 31) each year in which LCTOP funds have been received or expended.
- Other Reporting Requirements: ARB is developing funding guidelines that will include reporting requirements for all State agencies that receive appropriations from the Greenhouse Gas Reduction Fund. Caltrans and project sponsors will need to submit reporting information in accordance with ARB's funding guidelines, including reporting on greenhouse gas reductions and benefits to disadvantaged communities.

D. Cost Principles

- (1) The project lead agrees to comply with Title 2 of the Code of Federal Regulations 225 (2 CFR 225), Cost Principles for State and Local Government, and 49 CFR, Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments.
- (2) The project lead agrees, and will assure that its contractors and subcontractors will be obligated to agree, that:
 - Contract Cost Principles and Procedures, 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31, et seq., shall be used to determine the allow ability of individual project cost items and
 - b. Those parties shall comply with Federal administrative procedures in accordance with 49 CFR, Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments. Every sub-recipient receiving LCTOP funds as a contractor or sub-contractor shall comply with Federal administrative procedures in accordance with 49 CFR, Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments.
- (3) Any project cost for which the project lead has received funds that are determined by subsequent audit to be unallowable under 2 CFR 225, 48 CFR, Chapter 1, Part 31 or 49 CFR, Part 18, are subject to repayment by the project lead to the State of California (State). All projects must reduce greenhouse gas emissions, as required under Public Resources Code section 75230, and any project that fails to reduce greenhouse gases shall also have its project costs submit to repayment by the project lead to the State. Should the project lead fail to reimburse moneys due to the State within thirty (30) days of demand, or within such other period as may be agreed in writing between the Parties hereto, the State is authorized to intercept and withhold future payments due the project lead from the State or any third-party source, including but not limited to, the State Treasurer and the State Controller.

E. Record Retention

The project lead agrees, and will assure that its contractors and subcontractors shall establish and maintain an accounting system and records that properly accumulate and segregate incurred project costs and matching funds by line item for the project. The accounting system of the project lead, its contractors and all subcontractors shall conform to Generally Accepted Accounting Principles (GAAP), and enable the determination of incurred costs at interim points of completion. All accounting records and other supporting papers of the project lead, its contractors and subcontractors connected with LCTOP funding shall be maintained for a minimum of three (3) years after the "Project Closeout" report or final Phase 2 report is submitted (per ARB Funding Guidelines, Vol. 3, page 3.A-16), and shall be held open to inspection, copying, and audit by representatives of the State and the California State Auditor. Copies thereof will be furnished by the project lead, its contractors, and subcontractors upon receipt of any request made by the State

or its agents. In conducting an audit of the costs claimed, the State will rely to the maximum extent possible on any prior audit of the project lead pursuant to the provisions of federal and State law. In the absence of such an audit, any acceptable audit work performed by the project lead's external and internal auditors may be relied upon and used by the State when planning and conducting additional audits.

- (2) For the purpose of determining compliance with Title 21, California Code of Regulations, Section 2500 et seq., when applicable, and other matters connected with the performance of the project lead's contracts with third parties pursuant to Government Code § 8546.7, the project sponsor, its contractors and subcontractors and the State shall each maintain and make available for inspection all books, documents, papers, accounting records, and other evidence pertaining to the performance of such contracts, including, but not limited to, the costs of administering those various contracts. All of the above referenced parties shall make such materials available at their respective offices at all reasonable times during the entire project period and for three (3) years from the date of final payment. The State, the California State Auditor, or any duly authorized representative of the State, shall each have access to any books, records, and documents that are pertinent to a project for audits, examinations, excerpts, and transactions, and the project lead shall furnish copies thereof if requested.
- (3) The project lead, its contractors and subcontractors will permit access to all records of employment, employment advertisements, employment application forms, and other pertinent data and records by the State Fair Employment Practices and Housing Commission, or any other agency of the State of California designated by the State, for the purpose of any investigation to ascertain compliance with this document.

F. Special Situations

The Department may perform an audit and/or request detailed project information of the project sponsor's LCTOP funded projects at the Department's discretion at any time prior to the completion of the LCTOP.

I certify all of these conditions will be met.

BY:		
	MONA A. BABAUTA, Executive Director	
	Solano County Transit (SolTrans)	

RESOLUTION NO. 2016-XX

AUTHORIZATION FOR THE EXECUTION OF THE CERTIFICATIONS AND ASSURANCES FOR THE LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP)

WHEREAS, Solano County Transit (SolTrans) is an eligible project sponsor and may receive state funding from the Low Carbon Transit Operations Program (LCTOP) now or sometime in the future for transit projects; and

WHEREAS, the statutes related to state-funded transit projects require a local or regional implementing agency to abide by various regulations; and

WHEREAS, Senate Bill 862 (2014) named the California Department of Transportation (Department) as the administrative agency for the LCTOP; and

WHEREAS, the Department has developed guidelines for the purpose of administering and distributing LCTOP funds to eligible project sponsors (local agencies); and

WHEREAS, SolTrans wishes to submit an allocation request for their LCTOP funding to be used for the purchase of a Zero Emission Bus; and

WHEREAS, SolTrans wishes to delegate authorization to execute these documents along with any amendments to the Executive Director and/or the Finance and Administration Manager,

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Solano County Transit that the fund recipient agrees to comply with all conditions and requirements set forth in the Certification and Assurances document and applicable statutes, regulations and guidelines for all LCTOP funded transit projects.

NOW THEREFORE, BE IT FURTHER RESOLVED that the Executive Director and/or the Finance and Administration Manager are authorized to execute all required documents of the LCTOP program and any Amendments with the California Department of Transportation.

Passed by the Solano County Transit (SolTrans) Board on this 18th day of February 2016, by the following vote:

AYES: NOES: ABSENT: ABSTAIN:		
		Elizabeth Patterson, Chair Solano County Transit
Attest by:	Suzanne Fredriksen Clerk of the Board	



the

Low Carbon Transit Operations Program (LCTOP) AUTHORIZED AGENT

AS THE _	Executive Director		
	(Chief Executive Officer / Director / Pre-	sident / Secretary)	
OF THE _	Solano County Transit (SolTrai (Name of County/City Or	ns)	
Regional E Carbon Tra of Transpo change in t required ev Board mus	Entity/Transit Operator, any action ansit Operations Program (LCTO ortation, Division of Rail and Masthe authorized agent, the project swen when the authorized agent is	(s) to execute for and on behalf of the ns necessary for the purpose of obtopp) funds provided by the Californias Transportation. I understand that sponsor must submit a new form. The executive authority himself. In the Authorized Agent. The Board d.	aining Low a Department at if there is a This form is understand the
	A. Babauta, Executive Director Citle of Authorized Agent)		OR
	a Botsford, Finance and Administra	ation Manager	_ OR
(Name and 1	itle of Authorized Agent)		
(Name and T	itle of Authorized Agent)		_•
(Print Name)		(Title)	
(Signature))		
Approved t	this Eighteenth day of February	ary , <u>2016</u>	
Attachmen	t: Board Resolution approving A	Authorized Agent	